

Title (en)  
PASSENGER BOARDING BRIDGE

Title (de)  
FLUGGASTBRÜCKE

Title (fr)  
PASSERELLE TÉLESCOPIQUE POUR PASSAGERS

Publication  
**EP 3489150 A1 20190529 (EN)**

Application  
**EP 16922392 A 20161124**

Priority  
JP 2016084812 W 20161124

Abstract (en)

A passenger boarding bridge which allows maintenance to be easily carried out is provided. A passenger boarding bridge of the present invention comprises a first walkway section (11A) constituting a walkway of an inner tunnel (1) of adjacent tunnels (1, 2) of an extendable and retractable tunnel section (TN); and a second walkway section (22) constituting a walkway of an outer tunnel (2) of the adjacent tunnels, the walkway of the outer tunnel including a plurality of floor members which are arranged in the front-rear direction and are coupled to each other. The second walkway section (22) includes the plurality of floor members supported by an endless string-shaped member supported so that the string-shaped member is rotatable. A walkway surface of the first walkway section (11A) of the inner tunnel (1) and a walkway surface of the second walkway section (22) of the outer tunnel (2) are at a predetermined equal height position. In a case where the tunnel section (TN) is retracted, the string-shaped member of the second walkway section (22) is guided so that the floor members are moved down to an underside of the inner tunnel (1), and in a case where the tunnel section (TN) is extended, the string-shaped member of the second walkway section is guided so that the floor members are moved up from the underside of the inner tunnel.

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